



Heating

Despite major climate changes in recent years, there will continue to be a great demand for heating in the foreseeable future.

Many studies have shown that electric heating gives the lowest energy consumption. Oil heating, water-borne central heating and district heating result in significantly higher consumption and much energy resources are also consumed installing these types of systems. In addition, fossil fuels are often used in the above systems. Stocks of fossil fuels are limited, and non-renewable, and they also cause a great deal of pollution.

Electric heaters have 100% efficiency. That means that no heat is lost. By comparison, a wood-burning stove releases only 35–40% of the energy put into it as heat.

Telco heaters come in various models and can be used both for basic and additional heating, making them easy to adapt to your requirements.

Indoor environment

No one needs more heating than what is comfortable. Quick and precise adjustment for ideal temperature is the goal. Once this has been achieved, the temperature should remain at the desired level. This is easily achieved with a thermostat-controlled heater, but difficult to regulate when using slow-working systems such as wood-burning stoves, oil-based heaters and water-borne systems.

It is a myth that electric heating causes dry air. An electric heater will neither increase nor decrease the air's humidity. What we perceive as dry air is in fact dust particles in the air that irritate the mucous membranes in our respiratory passages. The problem should thus be tackled with regular cleaning and sufficient ventilation.

Power requirements

60–70 W	per m² in normal rooms
80 W	per m² in rooms with large windows
100 W	per m² in bathrooms.

The table is based on standard insulation and ventilation and must of course be adjusted for changes to these factors and normal winter temperatures.

Positioning your heater

It is best to place heaters under windows. Although modern windows are airtight, they do not provide as adequate insulation as walls. Air is cooled on the indoor side of the windows and moves down to the floor, causing cool wafts of air around legs. This is called a draught. We can eliminate draught by fitting a flow-through heater below each window. Cold air enters the heater from underneath, passes through the heating element, is heated and escapes through the upper part of the heater.

Technology/design

Telco's heaters are small and compact flow-through heaters that provide excellent heating comfort. The heater has higher power per length unit than most other heaters on the market. The heater is constructed from extruded aluminium sections and its switch box from self-extinguishing plastic. This creates a rustproof design, enabling the heater to be used in both wet and dry rooms.

All heaters with thermostats are equipped for night set-back, controlled via an additional control from a timer, for example.

The heaters' surfaces have a hard-wearing powder coating.

Heating elements

The heating element has extruded, perforated aluminium fins and large surfaces that distribute heat evenly. The heating coil, insulation, cooling fins and connection leads are contained in one unit. This is a tried and tested design that provides excellent heat distribution and a long lifetime.

Installation/fitting

Fitting your Telco heater is simple. The included wall brackets are attached to the wall and the heater is then hung on the brackets, all in one easy move. Floor brackets for fitting heaters to the floor in rooms with little wall-space or with windows that reach all the way, or nearly all the way, down to the floor can be delivered as additional equipment.

Safety



The heater may at times accidentally become covered, which is dangerous. Almost all of our heaters have built-in safety systems to prevent the heater overheating. This mechanism will switch off the power should the heater become covered. If this happens, remove the item covering the heater and press the reset button to restart the heater.

Controls

There are plenty of extremely hi-tech heaters on the market. The technical complexity of these tends to intimidate normal users when they try to make sense of the user manual. Telco's heaters are easy to use with an on/off switch and a thermostat to set the desired room temperature. Market research has shown that many consumers prefer a simple heater without too many advanced features.

Norwegian quality

All Telco heaters are manufactured in Norway. Before leaving the factory in Selbu all heaters undergo thorough quality control. We are so confident in the quality of our products that all our heaters have a five-year production-fault guarantee.

Special requirements

Limited space under windows, small rooms, wet rooms, drying cupboards, under changing room benches, portacabins, pump stations, nurseries or on boats – Telco can supply heaters for installation in most areas where a heat source is needed. Our small, rustproof heaters are particularly suited for use in damp environments.

Cleaning/maintenance

The area behind and under the heater should be vacuum cleaned regularly and the surfaces wiped with a damp cloth using standard cleaning products.



Heaters with electronic thermostats

SKIRTING HEATER TYPE MEU/S

Type	EL number	Power	Height	Length	Depth	Description
MEU 03	54 491 01	300 W	82 mm	530 mm	84 mm	Normal-temperature skirting heater with switch box for permanent installation
MEU 07	54 491 02	700 W	82 mm	1075 mm	84 mm	
MEU 10	54 491 03	1000 W	82 mm	1570 mm	84 mm	
MEU 13	54 491 04	1300 W	82 mm	2070 mm	84 mm	
MEUS 03	54 491 11	300 W	82 mm	530 mm	84 mm	Normal-temperature skirting heater with cable and earthed plug
MEUS 07	54 491 12	700 W	82 mm	1075 mm	84 mm	
MEUS 10	54 491 13	1000 W	82 mm	1570 mm	84 mm	
MEUS 13	54 491 14	1300 W	82 mm	2070 mm	84 mm	
Floor brackets	54 490 20					



BASIC HEATER TYPE PEU/S

Type	EL-number	Power	Height	Length	Depth	Description
PEU 03	54 491 21	300 W	153 mm	430 mm	89 mm	Normal-temperature skirting heater with switch box for permanent installation
PEU 05	54 491 22	500 W	153 mm	570 mm	89 mm	
PEU 08	54 491 23	800 W	153 mm	710 mm	89 mm	
PEU 12	54 491 24	1200 W	153 mm	920 mm	89 mm	
PEU 16	54 491 25	1600 W	153 mm	1190 mm	89 mm	
PEUS 03	54 491 31	300 W	153 mm	430 mm	89 mm	Normal-temperature skirting heater with cable and earthed plug
PEUS 05	54 491 32	500 W	153 mm	570 mm	89 mm	
PEUS 08	54 491 33	800 W	153 mm	710 mm	89 mm	
PEUS 12	54 491 34	1200 W	153 mm	920 mm	89 mm	
PEUS 16	54 491 35	1600 W	153 mm	1190 mm	89 mm	
Floor brackets	54 490 45					



Telco’s new heater ranges with improved, round-edged design have been developed using tried and tested technology.

The electronic thermostat is extremely accurate and enables the heater to maintain a constant temperature. The heaters are suitable for use in all types of rooms, both wet and dry. The heaters are NEMKO approved with protection classification IP 24.

Heater type MEU/S is particularly well suited to eliminating draughts below large window panes that reach all the way, or nearly all the way, down to the floor.

Heater type PEU/S has higher power per length unit than most other heaters on the market, and is therefore well suited to bathrooms and other rooms with high heating requirements and limited space.

The heaters are manufactured from extruded aluminium sections. The complete heating element is also made from aluminium and incorporates a heating coil, insulation, cooling fins and connection lead in one unit. This is a tried and tested design that provides excellent heat distribution and a long lifetime. To prevent contact between metal parts, we use heat-resistant silicon mats as inserts when fastening elements.

The controls are easily accessible and clearly visible on the right-hand side of the heater.

Both types of heater can be lacquered in special colours and supplied with curtain clamps and floor brackets (see page 9).

Specifications
Flow-through heater with on/off switch, electronic thermostat and thermal cut-out
230 V
Colour: RAL 9016 White
Splashproof (IP 24) and rustproof; can be used in wet rooms.
Connection: Right-hand side
Fitting to walls: Heaters must be fitted horizontally and are delivered with solid wall brackets.
Floor installation: Heaters can be fitted to the floor using floor brackets that need to be ordered separately
Max. surface temperature: MEU/S: 82 °C, PEU/S: 44 °C
Night set-back: Heater types MEU and PEU are equipped for control via a control wire (fixed lowering of 3.5 °C)

Installation distance requirements	MEU / MEUS	PEU / PEUS
Minimum distance to side wall:	2 cm	2 cm
Minimum distance to floor:	5 cm	5 cm
Minimum distance to ceiling or window sill:	20 cm	30 cm

Heaters without thermostats

TRLU – GU – GL – TU

Type	EL number	Power	Height	Length	Depth	Description
TRLU 08	54 493 10	800 W	79 mm	2303 mm	83 mm	Low-temperature skirting heater with thermal cut-out. For external control
GU 025	54 492 17	250 W	95 mm	352 mm	93 mm	Normal-temperature heater with thermal cut-out. One element. For external control
GU 03	54 492 18	300 W	95 mm	416 mm	93 mm	
GU 04	54 492 20	400 W	95 mm	553 mm	93 mm	Normal-temperature heater with thermal cut-out for external adjustment 1/4 – 1/2 – 1/1
GU 07	54 492 21	700 W	95 mm	800 mm	93 mm	
GU 09	54 492 22	900 W	95 mm	1055 mm	93 mm	
GU 11	54 492 23	1100 W	95 mm	1305 mm	93 mm	
GL 03	54 492 64	280 W	95 mm	1163 mm	93 mm	
GL 06	54 492 65	560 W	95 mm	2340 mm	93 mm	Low-temperature heater One element For external control
GL 08	54 492 66	840 W	95 mm	3513 mm	93 mm	
TU 03	54 490 35	300 W	150 mm	353 mm	86 mm	Normal-temperature heater with thermal cut-out For external control
TU 08	54 490 36	800 W	150 mm	632 mm	86 mm	
TU 12	54 490 37	1200 W	150 mm	843 mm	86 mm	
TU 16	54 490 38	1600 W	150 mm	1107 mm	86 mm	
Floor brackets TRLU	54 493 50					
Floor brackets GU / GL 03-06	54 492 44					
Floor brackets GL 08	54 492 45					
Floor brackets TU	54 490 45					



Low-temperature skirting heater TRLU



Universal heater GU/GL



Interior/washroom heater TU

Telco's heaters without thermostats are designed based on the requirement for very solid construction. The heaters are splashproof and rustproof, and are therefore ideal heat sources for portacabins, drying cupboards, changing rooms, greenhouses and other damp and dry rooms.

The heaters are manufactured from extruded aluminium sections. The complete heating element is also made from aluminium and has a heating coil, insulation, cooling fins and connection leads in one unit. This is a tried and tested design that provides excellent heat distribution and a long lifetime.

Heaters can be lacquered in special colours and supplied with curtain clamps and floor brackets (see page 9).

Specifications
Flow-through heater for external control and permanent installation
230 V
Colour: Pearl white
Splashproof and rustproof; can be used in wet rooms.
Connection: Right-hand side
Fitting to walls: Heaters must be fitted horizontally and are delivered with sturdy wall brackets.
Floor installation: Heaters can be fitted to the floor using floor brackets that need to be ordered separately
Max. surface temperature: TRLU: 57 °C, GU: 78 °C, GL: 31 °C, TU: 44 °C

Installation distance requirements	TRLU	GU / GL	TU
Minimum distance to side wall:	2 cm	2 cm	2 cm
Minimum distance to floor:	5 cm	5 cm	5 cm
Minimum distance to ceiling or window sill:	15 cm	20 cm	30 cm

Heaters with bi-metal thermostats

GIU / GIUS – TIU / TIUS

Type	EL number	Power	Height	Length	Depth	Description
GIU 03	54 490 05	300 W	79 mm	575 mm	83 mm	Normal-temperature skirting heater for permanent installation
GIU 07	54 490 06	700 W	79 mm	1116 mm	83 mm	
GIU 10	54 490 07	1000 W	79 mm	1616 mm	83 mm	
GIU 13	54 490 08	1300 W	79 mm	2116 mm	83 mm	Normal-temperature skirting heater with cable and earthed plug
GIUS 03	54 490 15	300 W	79 mm	575 mm	83 mm	
GIUS 07	54 490 16	700 W	79 mm	1116 mm	83 mm	
GIUS 10	54 490 17	1000 W	79 mm	1616 mm	83 mm	
GIUS 13	54 490 18	1300 W	79 mm	2116 mm	83 mm	
TIU 03	54 490 25	300 W	150 mm	403 mm	86 mm	Normal-temperature interior heater for permanent installation
TIU 08	54 490 26	800 W	150 mm	682 mm	86 mm	
TIU 12	54 490 27	1200 W	150 mm	893 mm	86 mm	
TIU 16	54 490 28	1600 W	150 mm	1157 mm	86 mm	
TIUS 03	54 490 30	300 W	150 mm	403 mm	86 mm	Normal-temperature interior heater for permanent installation with cable and earthed plug
TIUS 08	54 490 31	800 W	150 mm	682 mm	86 mm	
TIUS 12	54 490 32	1200 W	150 mm	893 mm	86 mm	
TIUS 16	54 490 33	1600 W	150 mm	1157 mm	86 mm	
Floor brackets GIU/S	54 490 20					
Floor brackets TIU/S	54 490 45					



Skirting heater GIU/S



Interior/washroom heater TIU/S

Heater types GIU/S and TIU/S are tried and tested flow-through heaters with high-quality mechanical thermostats. These heaters have a splashproof design and are well suited for use in both damp and dry rooms.

Heater type GIU/S is particularly well suited to eliminating draught from large windows that reach down to, or almost down to, the floor.

Type TIU/S has higher power per length unit than most other heaters on the market and is therefore well suited to bathrooms and other rooms with high heating requirements and limited space.

The heaters are manufactured from extruded aluminium sections. The complete heating element is also made from aluminium and has a heating coil, insulation, cooling fins and connection leads in one unit. This is a tried and tested design that provides excellent heat distribution and a long lifetime.

Both heaters can be lacquered in special colours and supplied with curtain clamps and floor brackets (see page 9).

Specifications
Flow-through heater with on/off switch, bi-metal thermostat and thermal cut-out
230 V
Colour: Pearl white
Splashproof and rustproof; can be used in wet rooms.
Connection: Right-hand side
Fitting to walls: Heaters must be fitted horizontally and are delivered with sturdy wall brackets.
Floor installation: Heaters can be fitted to the floor using floor brackets that need to be ordered separately
Max. surface temperature: GIU/S: 82 °C, TIU/S: 44 °C
Night set-back: Heater types GIU and TIU are equipped for control via a control wire (fixed lowering of 3.5 °C)

Installation distance requirements	GIU / GIUS	TIU / TIUS
Minimum distance to side wall:	2 cm	2 cm
Minimum distance to floor:	5 cm	5 cm
Minimum distance to ceiling or window sill:	20 cm	30 cm

Special heaters

Nursery heaters

Type	EL number	Power	Height	Length	Depth	Description
TIL 04	54 490 40	400 W	150 mm	682 mm	86 mm	Low-temperature heater with power switch, bi-metal thermostat and protection grille. For permanent installation.
TIL 08	54 490 41	800 W	150 mm	1157 mm	86 mm	
TL 04	54 490 42	400 W	150 mm	632 mm	86 mm	Low-temperature heater with protection grille.
TL 08	54 490 43	800 W	150 mm	1107 mm	86 mm	For permanent installation and external control.
Floor brackets	54 490 45					

Heaters type TIL and TL are low-temperature heaters with special approval for use in nurseries. The surface temperature of the heater is so low that no thermal cut-out is required. The heaters are equipped with a slanted protection grille to prevent accidental covering. The grille also prevents foreign objects from entering the heater, for example fingers. This is a very child-friendly heater with a low surface temperature of less than 60°C.



TIL

Bench heater

Type	EL number	Power	Height	Length	Depth	Description
TLK 02	54 493 60	200 W	79 mm	1055 mm	65 mm	Low-temperature bench heater for connection to external power switch and optional room thermostat

Heater type TLK is designed to heat stationary benches in churches, sports halls, waiting rooms, changing rooms etc. It is particularly well suited to outdoor sports facilities. The heater is fitted lengthwise under the seat. This allows the seating area, the floor and air around the bench to be heated whilst keeping the overall room temperature relatively low. This heating method saves a great deal of energy in for example churches and sports halls which have large room volumes that are occupied for a short period of time. Ideally, the heaters can be controlled by a room thermostat set to a relatively low basic temperature and reset to the desired temperature shortly before use.



Specifications
230 V
Colour: Pearl white
Connection: Right-hand side
Splashproof and rustproof; can be used in wet rooms.
Wall fitting (types TIL and TL): Heaters must be fitted horizontally and are delivered with sturdy wall brackets.
Installation under bench/ceiling (heater type TLK): Heaters must be fitted horizontally.
Max. surface temperature: TIL/TL: 59 °C, TLK: 39 °C

Installation distance requirements	TIL/TL	TLK
Minimum distance to side wall:	2 cm	1 cm
Minimum distance to floor:	5 cm	15 cm
Minimum distance to ceiling, window sill, etc.	15 cm	5 cm
Minimum distance to back wall		2 cm

Additional equipment/Surface treatment

Curtain clamps

EL number	Type
54 490 65	Curtain clamps for MEU/S 03 and GUI/S 03
54 490 66	Curtain clamps for MEU/S 07 and GUI/S 07
54 490 67	Curtain clamps for MEU/S 10 and GUI/S 10
54 490 68	Curtain clamps for MEU/S 13 and GUI/S 13
54 490 75	Curtain clamps for TIU/S 03 and TU 03
54 490 76	Curtain clamps for TIU/S 08 and TU 08
54 490 77	Curtain clamps for TIU/S 12 and TU 12
54 490 78	Curtain clamps for TIU/S 16 and TU 16
54 491 61	Curtain clamps for PEU/S 03
54 491 62	Curtain clamps for PEU/S 05
54 491 63	Curtain clamps for PEU/S 08
54 491 64	Curtain clamps for PEU/S 12
54 491 65	Curtain clamps for PEU/S 16
54 492 30	Curtain clamps for GU 025
54 492 31	Curtain clamps for GU 03
54 492 47	Curtain clamps for GU 04
54 492 48	Curtain clamps for GU 07
54 492 49	Curtain clamps for GU 09
54 492 50	Curtain clamps for GU 11
54 492 72	Curtain clamps for GL 03
54 492 73	Curtain clamps for GL 06
54 492 74	Curtain clamps for GL 08
54 493 15	Curtain clamps for TRLU 08



In cases where you want the curtains to hang over/ in front of the heater, we can supply curtain clamps to ensure that the curtain cannot come in contact with the front panel of the heater.

The distance from the heater to the curtain is 50 mm using the curtain clamp.

Lacquering in other colours

It is sometimes desirable to have the heaters supplied in non-standard colours so that they blend into the space in which they are to be fitted. Therefore, all Telco's heaters can be delivered in RAL colours in accordance with customers' wishes. Please ask for the price for lacquering in your desired colour!

Below are some examples showing our models in other colours. This is of course just a small sample of all the colours that can be ordered.

Plastic components are not lacquered and will retain their original colour.



Marine heaters

Today's ship and offshore heaters have to meet extremely stringent requirements, first and foremost from insurance companies. Telco's Marine heaters are the only ones on the market that are produced completely from rustproof materials: constructed from aluminium sections, steel/aluminium heating elements and with a switch box made from self-extinguishing plastic. The heaters are equipped with a dustproof and watertight switch box, anti-vibration screws and fixed wall brackets. The heaters are also equipped with a protection grille which has a 30° incline to the wall.

Ship and offshore heater T2RIB

Type	EL number 230 V	EL number 400 V	Power	Height	Height incl. grille	Length	Depth	Description
T2RIB 025	54 494 56	54 494 57	250 W	150 mm	238 mm	379 mm	96 mm	Ship heater with power switch bi-metal thermostat, thermal cut-out and protection grille.
T2RIB 03	54 494 60	54 494 61	300 W	150 mm	238 mm	379 mm	96 mm	
T2RIB 04	54 494 64	54 494 65	400 W	150 mm	238 mm	379 mm	96 mm	
T2RIB 08	54 494 68	54 494 69	800 W	150 mm	238 mm	629 mm	96 mm	
T2RIB 12	54 494 72	54 494 73	1200 W	150 mm	238 mm	869 mm	96 mm	
T2RIB 16	54 494 76	54 494 77	1600 W	150 mm	238 mm	1134 mm	96 mm	
T2RIB 20	54 494 90	54 494 91	2000 W	150 mm	238 mm	1395 mm	96 mm	

Type **T2RIB** has been approved by Norwegian risk-assessment foundation Det Norske Veritas with the classification IP 44 for use in wet and dry rooms on ships and offshore installations. It is a good option where space and weight are important factors when choosing a heating source, for example in bathrooms and toilets.



Features of the Marine-heater range:

- Corrosion-resistant
- Low surface temperature
- Low weight
- High power from a small surface
- Anti-magnetic material
- Particularly suitable for wet rooms (T2RIB)

Ship and offshore heater FIB

Type	EL number 230 V	EL number 400 V	Power	Height	Height incl. grille	Length	Depth	Description
FIB 05	54 494 80	54 494 83	500 W	300 mm	400 mm	620 mm	87 mm	Ship heater with power switch bi-metal thermostat, thermal cut-out and protection grille.
FIB 075	54 494 81	54 494 84	750 W	300 mm	400 mm	920 mm	87 mm	
FIB 10	54 494 82	54 494 85	1000 W	300 mm	400 mm	1220 mm	87 mm	

Type **FIB** has received the classification IP 22 and is intended for use in all rooms where splash-proof design is essential. Type FIB is a somewhat less expensive solution than type T2RIB. The heater is classic and elegant and is well suited to cabins, lounges and other dry rooms.



Specifications
Flow-through heater with on/off switch, bi-metal thermostat and thermal cut-out
230 V and 400 V
Colour: Pearl white
Connection: Right-hand side
Fitting to walls: Heaters must be fitted horizontally and are delivered with sturdy wall brackets.
Max. surface temperature: T2RIB: 84 °C, FIB: 69 °C
Classification for T2RIB: IP 44. This heater is particularly well suited for use in damp environments, e.g. bathrooms and toilets.
Classification for FIB: IP 22. This heater is a suitable option in dry rooms such as ship cabins etc.

Installation distance requirements	T2RIB	FIB
Minimum distance to side wall:	2 cm	2 cm
Minimum distance to floor:	2 cm	5 cm
Minimum distance to ceiling or window sill:	38 cm	15 cm

Product range

Description			Type	EL number	Power	Height	Length	Depth
SKIRTING HEATER Normal-temperature With power switch, bi-metal thermostat and thermal cut-out		For permanent installation	GIU 03	5449005	300 W	79 mm	575 mm	83 mm
			GIU 07	5449006	700 W	79 mm	1116 mm	83 mm
			GIU 10	5449007	1000 W	79 mm	1616 mm	83 mm
			GIU 13	5449008	1300 W	79 mm	2116 mm	83 mm
	With cable and plug		GIUS 03	5449015	300 W	79 mm	575 mm	83 mm
			GIUS 07	5449016	700 W	79 mm	1116 mm	83 mm
			GIUS 10	5449017	1000 W	79 mm	1616 mm	83 mm
			GIUS 13	5449018	1300 W	79 mm	2116 mm	83 mm
SKIRTING HEATER Normal-temperature With power switch, electronic thermostat and thermal cut-out		With switch box for permanent installation	MEU 03	5449101	300 W	82 mm	530 mm	84 mm
			MEU 07	5449102	700 W	82 mm	1075 mm	84 mm
			MEU 10	5449103	1000 W	82 mm	1570 mm	84 mm
			MEU 13	5449104	1300 W	82 mm	2070 mm	84 mm
	With cable and plug		MEUS 03	5449111	300 W	82 mm	530 mm	84 mm
			MEUS 07	5449112	700 W	82 mm	1075 mm	84 mm
			MEUS 10	5449113	1000 W	82 mm	1570 mm	84 mm
			MEUS 13	5449114	1300 W	82 mm	2070 mm	84 mm
SKIRTING HEATER Low-temperature. One element. For external control		For permanent installation	TRLU 08	5449310	800 W	79 mm	2303 mm	83 mm
BENCH HEATER Low-temperature. For external control.		For permanent installation	TLK 02	5449360	200 W	79 mm	1055 mm	65 mm
UNIVERSAL HEATER Normal-temperature	One element	For permanent installation	GU 025	5449217	250 W	95 mm	352 mm	93 mm
			GU 03	5449218	300 W	95 mm	416 mm	93 mm
	For external adjustment ¼ - ½ - ¾	For permanent installation	GU 04	5449220	400 W	95 mm	553 mm	93 mm
			GU 07	5449221	700 W	95 mm	800 mm	93 mm
			GU 09	5449222	900 W	95 mm	1055 mm	93 mm
			GU 11	5449223	1100 W	95 mm	1305 mm	93 mm
UNIVERSAL HEATER Low-temperature. One element. For external control		For permanent installation	GL 03	5449264	280 W	95 mm	1163 mm	93 mm
			GL 06	5449265	560 W	95 mm	2340 mm	93 mm
			GL 08	5449266	840 W	95 mm	3513 mm	93 mm
INTERIOR/WASHROOM HEATER Normal-temperature With power switch, bi-metal thermostat and thermal cut-out		For permanent installation	TIU 03	5449025	300 W	150 mm	403 mm	86 mm
			TIU 08	5449026	800 W	150 mm	682 mm	86 mm
			TIU 12	5449027	1200 W	150 mm	893 mm	86 mm
			TIU 16	5449028	1600 W	150 mm	1157 mm	86 mm
	With cable and plug		TIUS 03	5449030	300 W	150 mm	403 mm	86 mm
			TIUS 08	5449031	800 W	150 mm	682 mm	86 mm
		TIUS 12	5449032	1200 W	150 mm	893 mm	86 mm	
		TIUS 16	5449033	1600 W	150 mm	1157 mm	86 mm	
INTERIOR/WASHROOM HEATER Normal-temperature For external control		For permanent installation	TU 03	5449035	300 W	150 mm	353 mm	86 mm
			TU 08	5449036	800 W	150 mm	632 mm	86 mm
			TU 12	5449037	1200 W	150 mm	843 mm	86 mm
			TU 16	5449038	1600 W	150 mm	1107 mm	86 mm
		LOW-TEMPERATURE HEATER w/protection grille Approved for use in nurseries.	With power switch and bi-metal thermostat	For permanent installation	TIL 04	5449040	400 W	150 mm
	TIL 08		5449041		800 W	150 mm	1157 mm	86 mm
	For external control	For permanent installation	TL 04	5449042	400 W	150 mm	632 mm	86 mm
			TL 08	5449043	800 W	150 mm	1107 mm	86 mm
BASIC HEATER Normal-temperature With power switch, electronic thermostat and thermal cut-out		With switch box for permanent installation	PEU 03	5449121	300 W	153 mm	430 mm	89 mm
			PEU 05	5449122	500 W	153 mm	570 mm	89 mm
			PEU 08	5449123	800 W	153 mm	710 mm	89 mm
			PEU 12	5449124	1200 W	153 mm	920 mm	89 mm
	With cable and plug		PEU 16	5449125	1600 W	153 mm	1190 mm	89 mm
			PEUS 03	5449131	300 W	153 mm	430 mm	89 mm
		For permanent installation	PEUS 05	5449132	500 W	153 mm	570 mm	89 mm
			PEUS 08	5449133	800 W	153 mm	710 mm	89 mm
			PEUS 12	5449134	1200 W	153 mm	920 mm	89 mm
			PEUS 16	5449135	1600 W	153 mm	1190 mm	89 mm
MARINE HEATER IP 22 With protection grille, power switch, bi-metal thermostat and thermal cut-out		For permanent installation	FIB 05	5449480	500 W	300 mm	620 mm	87 mm
			FIB 075	5449481	750 W	300 mm	920 mm	87 mm
			FIB 10	5449482	1000 W	300 mm	1220 mm	87 mm
		MARINE HEATER IP 44 With protection grille, power switch, bi-metal thermostat and thermal cut-out		For permanent installation	T2RIB 025	5449456	250 W	150 mm
	T2RIB 03	5449460	300 W		150 mm	379 mm	96 mm	
	T2RIB 04	5449464	400 W		150 mm	379 mm	96 mm	
	T2RIB 08	5449468	800 W		150 mm	629 mm	96 mm	
	T2RIB 12	5449472	1200 W		150 mm	869 mm	96 mm	
	T2RIB 16	5449476	1600 W		150 mm	1134 mm	96 mm	
	T2RIB 20	5449490	2000 W		150 mm	1395 mm	96 mm	
	Floor installation bases - GIU – GIUS – MEU – MEUS				5449020			
	Floor installation bases - TIU – TIUS – TU – PEU – PEUS				5449045			
Floor installation bases - GU – GL 03 – GL 06				5449244				
Floor installation bases - GL 08				5449245				
Floor installation bases - TRLU				5449350				
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